

CLAIM AMENDMENTS

Amended claim: 1, and 3-7.

1. (Previously presented) An expansion device for expanding a pipe, wherein the expansion device has a front end and a rear end, and wherein the expanding device comprises:

- an expansion cone tapering in forward direction towards the front end of the expansion device;
- an anchor capable of being selectively anchored to the inner surface of the pipe;
- and
- an actuator for moving the expansion cone in forward direction through the pipe, the actuator comprising a first member connected to the expansion cone, a second member axially movable relative to the first member, the second member being connected to the anchor, and hydraulic drive means for axially moving the first and second members relative to each other, wherein the hydraulic drive means includes a front hydraulic chamber for moving is adapted to move the expansion cone in a forward direction through the pipe when it is desired to expand the pipe, ~~and wherein the hydraulic drive means~~ and a rear hydraulic chamber for moving is adapted to move the first and second members relative to each other so as to move the anchor in a forward direction through the pipe when it is desired to advance the anchor through the pipe.

2. (Original) The expansion device according to claim 1, wherein the second member is an elongated cone-guide, wherein the anchor is a retrievable end anchor arranged at one end of the elongated cone-guide which end anchor is capable of cooperating with the inner surface of the pipe to prevent movement of the elongated cone-guide relative to the pipe, when, during normal operation, the expansion cone is displaced relative to the elongated cone-guide in the forward direction, wherein the hydraulic drive means includes an annular piston protruding from the elongated cone-guide, wherein the first member is a cylinder slidingly arranged over the annular piston and having annular sealing rims at either end of the cylinder which define a front chamber and a rear chamber, respectively, and wherein the actuator includes a fluid supply for alternately supplying pressure fluid to the front chamber to displace the expansion cone in

forward direction relative to the elongated cone-guide and to the rear chamber to displace the elongated cone-guide in forward direction relative to the expansion cone.

3. (Previously presented) The expansion device according to claim 1, which further comprises a middle anchor joined to the expansion cone, wherein the middle anchor is capable of cooperating with the inner surface of the pipe to prevent movement of the expansion cone relative to the pipe, when, during normal operation, the elongated cone-guide is displaced relative to the expansion cone in the forward direction,

4. (Previously presented) The expansion device according to claim 1, further comprising a second retrievable end anchor arranged at the free end of the elongated cone-guide, wherein the end anchor is capable of cooperating with the inner surface of the pipe to prevent movement of the elongated cone-guide relative to the pipe, when, during normal operation, the expansion cone is displaced relative to the elongated cone-guide in the forward direction.

5. (Previously presented) The expansion device according to claim 2, wherein the fluid supply includes a front passage arranged near the front of the annular piston, a rear passage arranged near the rear of the annular piston, and a flow control means for allowing or preventing pressure fluid from flowing through the front or through the rear passage.

6. (Previously presented) The expansion device according to claim 5, wherein the elongated cone-guide is a double-walled tube having an annular chamber between the walls of the double-walled tube, wherein the front passage and the rear passage extend through the walls of the double-walled tube, wherein the flow control means comprises a sliding valve arranged in the annular chamber and provided with a valve passage, which sliding valve can be displaced between a front position in which the valve passage is at the position of the front passage and a rear position in which the valve passage is at the position of the rear passage, and wherein the actuator further comprises driving means for displacing the sliding valve between the front position and the rear position.

7. (Previously presented) The expansion device according to claim 6, wherein the driving means comprises a releasable spring-loaded pusher arranged at an end of the expansion device, wherein the spring of a pusher is loaded by the cylinder approaching the spring-loaded pusher, and wherein the pusher is released by the cylinder being at the pusher.

8. (Previously presented) An expansion device for expanding a pipe, wherein the expansion device has a front end and a rear end, and wherein the expanding device comprises:

- an expansion cone tapering in forward direction towards the front end of the expansion device;
- an anchor capable of being selectively anchored to the inner surface of the pipe;
- and
- an actuator for moving the expansion cone in forward direction through the pipe, the actuator comprising a first member connected to the expansion cone, a second member axially movable relative to the first member, the second member being connected to the anchor, and hydraulic drive means for axially moving the first and second members relative to each other, wherein the hydraulic drive means is adapted to move the expansion cone in a forward direction through the pipe when the anchor is anchored to the inner surface of the pipe, and wherein the hydraulic drive means is adapted to move the first and second members relative to each other so as to move the anchor in a forward direction through the pipe when the anchor is released from the inner surface of the pipe;

wherein the second member is an elongated cone-guide, wherein the anchor is a retrievable end anchor arranged at one end of the elongated cone-guide which end anchor is capable of cooperating with the inner surface of the pipe to prevent movement of the elongated cone-guide relative to the pipe, when, during normal operation, the expansion cone is displaced relative to the elongated cone-guide in the forward direction, wherein the hydraulic drive means includes an annular piston protruding from the elongated cone-guide, wherein the first member is a cylinder slidably arranged over the annular piston and having annular sealing rims at either end of the cylinder which define a front chamber and a rear chamber, respectively, and wherein the actuator includes a fluid supply for alternately supplying pressure fluid to the front chamber to displace the

expansion cone in forward direction relative to the elongated cone-guide and to the rear chamber to displace the elongated cone-guide in forward direction relative to the expansion cone;

wherein the fluid supply includes a front passage arranged near the front of the annular piston, a rear passage arranged near the rear of the annular piston, and a flow control means for allowing or preventing pressure fluid from flowing through the front or through the rear passage; and

wherein the elongated cone-guide is a double-walled tube having an annular chamber between the walls of the double-walled tube, wherein the front passage and the rear passage extend through the walls of the double-walled tube, wherein the flow control means comprises a sliding valve arranged in the annular chamber and provided with a valve passage, which sliding valve can be displaced between a front position in which the valve passage is at the position of the front passage and a rear position in which the valve passage is at the position of the rear passage, and wherein the actuator further comprises driving means for displacing the sliding valve between the front position and the rear position.

9. (Previously presented) The expansion device according to claim 8, wherein the driving means comprises a releasable spring-loaded pusher arranged at an end of the expansion device, wherein the spring of a pusher is loaded by the cylinder approaching the spring-loaded pusher, and wherein the pusher is released by the cylinder being at the pusher.